

## Refine Search

### Search Results -

Terms	Documents
((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).clm.	14

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

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Interrupt

### Search History

 DATE: Wednesday, October 13, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L4</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).clm.	14	<u>L4</u>
<u>L3</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).ab.	0	<u>L3</u>
<u>L2</u>	((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).ti.	0	<u>L2</u>
<u>L1</u>	(creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$	374	<u>L1</u>

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Search Results - Record(s) 1 through 10 of 14 returned.

☐ 1. Document ID: US 6732244 B2

L4: Entry 1 of 14

File: USPT

May 4, 2004

US-PAT-NO: 6732244

DOCUMENT-IDENTIFIER: US 6732244 B2

TITLE: Instant virtual copy technique with expedited creation of backup dataset inventory from source dataset inventory

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw Ds
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☐ 2. Document ID: US 6732231 B1

L4: Entry 2 of 14

File: USPT

May 4, 2004

US-PAT-NO: 6732231

DOCUMENT-IDENTIFIER: US 6732231 B1

TITLE: System and method for management of mirrored storage devices storing device serial numbers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw Ds
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☐ 3. Document ID: US 6681303 B1

L4: Entry 3 of 14

File: USPT

Jan 20, 2004

US-PAT-NO: 6681303

DOCUMENT-IDENTIFIER: US 6681303 B1

TITLE: Storage system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw Ds
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☐ 4. Document ID: US 6654752 B2

L4: Entry 4 of 14

File: USPT

Nov 25, 2003

US-PAT-NO: 6654752

DOCUMENT-IDENTIFIER: US 6654752 B2

TITLE: Method and apparatus for independent and simultaneous access to a common data set

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 5. Document ID: US 6643667 B1

L4: Entry 5 of 14

File: USPT

Nov 4, 2003

US-PAT-NO: 6643667

DOCUMENT-IDENTIFIER: US 6643667 B1

TITLE: System and method for replicating data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 6. Document ID: US 6629203 B1

L4: Entry 6 of 14

File: USPT

Sep 30, 2003

US-PAT-NO: 6629203

DOCUMENT-IDENTIFIER: US 6629203 B1

TITLE: Alternating shadow directories in pairs of storage spaces for data storage

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 7. Document ID: US 6442551 B1

L4: Entry 7 of 14

File: USPT

Aug 27, 2002

US-PAT-NO: 6442551

DOCUMENT-IDENTIFIER: US 6442551 B1

TITLE: Method and apparatus for independent and simultaneous access to a common data set

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 8. Document ID: US 6438714 B1

L4: Entry 8 of 14

File: USPT

Aug 20, 2002

US-PAT-NO: 6438714

DOCUMENT-IDENTIFIER: US 6438714 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for testing large arrays of storage devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Drawings
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☐ 9. Document ID: US 6282602 B1

L4: Entry 9 of 14

File: USPT

Aug 28, 2001

US-PAT-NO: 6282602

DOCUMENT-IDENTIFIER: US 6282602 B1

TITLE: Method and apparatus for manipulating logical objects in a data storage system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Drawings
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☐ 10. Document ID: US 6272571 B1

L4: Entry 10 of 14

File: USPT

Aug 7, 2001

US-PAT-NO: 6272571

DOCUMENT-IDENTIFIER: US 6272571 B1

TITLE: System for improving the performance of a disk storage device by reconfiguring a logical volume of data in response to the type of operations being performed

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
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Search Results - Record(s) 11 through 14 of 14 returned.

☐ 11. Document ID: US 6157991 A

L4: Entry 11 of 14

File: USPT

Dec 5, 2000

US-PAT-NO: 6157991

DOCUMENT-IDENTIFIER: US 6157991 A

TITLE: Method and apparatus for asynchronously updating a mirror of a source device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMOC	Draw D
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☐ 12. Document ID: US 6101497 A

L4: Entry 12 of 14

File: USPT

Aug 8, 2000

US-PAT-NO: 6101497

DOCUMENT-IDENTIFIER: US 6101497 A

TITLE: Method and apparatus for independent and simultaneous access to a common data set

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMOC	Draw D
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☐ 13. Document ID: US 6023709 A

L4: Entry 13 of 14

File: USPT

Feb 8, 2000

US-PAT-NO: 6023709

DOCUMENT-IDENTIFIER: US 6023709 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Automated file error classification and correction in a hierarchical storage management system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMOC	Draw D
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☐ 14. Document ID: US 5546557 A

L4: Entry 14 of 14

File: USPT

Aug 13, 1996

US-PAT-NO: 5546557

h e b b c g b cc e

DOCUMENT-IDENTIFIER: US 5546557 A

TITLE: System for storing and managing plural logical volumes in each of several physical volumes including automatically creating logical volumes in peripheral data storage subsystem

Full	Title	Citation	Front	Review	Classification	Date	Reference	Equivalents	Attachments	Claims	RMIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
((creat\$ or generat\$) and copy\$ near5 data and (storage near5 device\$) and logical near5 volume\$ and first and second\$).clm.	14

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